

JUN 10 2005

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TO: Commissioner of Patents  
FROM: Janice L. Deaver, Registration Number: 52,183  
RE: Serial Number: 10/627,132  
Attorney Docket Number: 0864R3  
DATE: June 10, 2005 FAX NUMBER: (703) 872-9306

NUMBER OF PAGE(S) FOLLOWING THIS SHEET: 26

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PTO/SB/97 (08-04)

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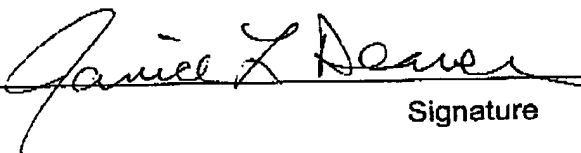
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JUN 10 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/627,132 Confirmation No. 3306  
Applicant : Kanwarpal S. Dhugga, et al.  
Filed : 07/25/2003  
TC/A.U. : 1638  
Examiner : Medina Ahmed Ibrahim  
Docket No. : 0864R3  
Customer No. : 27310  
Title : Maize Cellulose Synthases and Uses Thereof

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT

Dear Sir or Madam:

In response to the Office Action of 03/11/2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

**Appendix A** sequence alignment begins on page 19 of this paper.